



REC 15-412

Knollwood Energy of MA LLC
P.O. Box 30
Chester, New Jersey 07930

September 17, 2015

NHPUC 21SEP15 03:51

Debra A. Howland
Executive Director
New Hampshire Public Utilities Commission
21 South Fruit Street, Suite 10
Concord, NH 03301-2429

Dear Ms Howland,

Enclosed please find the application for the Cloutier system to be part of the Knollwood Energy of MA LLC (NH-II-13-089) Class II Photovoltaic aggregation for New Hampshire Renewable Energy Certificates (RECs) generated from customer-sited sources, pursuant to New Hampshire Code of Administrative Rules Puc 2506.

Customer and Facility Information

Reginald Cloutier
57 New Rd
Canterbury, NH 03224
ReggieCloutier@comcast.net
603-540-6967

The new Nepool GIS ID # for this facility is: NON 55412. Also enclosed are the Simplified Process Interconnection Application and Service Agreement, Certificate of Completion and NH Owner Statements. An electronic version has been sent to executive.director@puc.nh.gov.

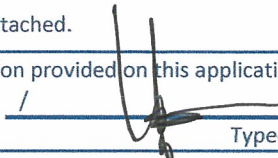
Please do not hesitate to contact me if you have any questions regarding this application.

Thank you for your consideration,

Linda Modica
New England REC Operations Manager
Knollwood Energy of MA LLC
973.879.7826
linda@knollwoodenergy.com

Enclosures (3)

New Hampshire Public Utilities Commission		This section for PUC use only:			
		REC#			
Draft Class I or II REC Eligibility Application For Solar Customer-Sited Sources 100 Kilowatts Or Less					
1. Class I <input type="checkbox"/>	Class II <input checked="" type="checkbox"/>	GIS Facility Code	NON 55412	2. This facility is part of an aggregation.	yes <input checked="" type="checkbox"/> no <input type="checkbox"/>
<i>GIS contact info is provided below</i>					
3. If yes to #2., the facility is part of the Knollwood Energy of MA LLC aggregation.					
<i>To qualify as a REC eligible facility, PUC 2505.02 (b) requires the source to provide the following information:</i>					
Contact Information					
	Name	Address		City	State ZIP
Facility Owner	Reginald Cloutier	57 New Rd		Canterbury	NH 03224
Phone 1	603-540-6967	Phone 2		Email	ReggieCloutier@comcast.net
Facility Location	<i>(If facility is named)</i>		<i>(if different than owner address)</i>		
Mailing Address	<i>(if different than owner address and/or facility location)</i>				
Application filed by:					
Business Name	Knollwood Energy of MA LLC	PO Box 30		Chester	NJ 07930
Contact	Linda Modica				
Phone 1	908-879-7826	Phone 2		Email	linda@knollwoodenergy.com
Facility Operator	<i>(complete only if a separate operator manages the facility)</i>				
Phone 1		Phone 2		Email	
Installer Company	SunRay Solar	124A Hall St		Concord	NH 03301
Installer Contact	Michael Fay				
Phone 1	(603) 225-6001	Phone 2		Email	michael@spreadthesunshine.net
Electrician	Brian Pare SunRay Solar, LLC	124A Hall St		Concord	NH 03301
Phone 1		License #	12245M	Email	Brian@SpreadTheSunshine.com
Equipment Vendor	<i>(If not provided through the installer)</i>				
Phone 1		Phone 2		Email	
Independent Monitor (IM) Name		Paul Button		<i>To obtain a GIS Facility Code contact James Webb, Registry Administrator 408.517.2174, jwebb@apx.com</i>	
IM Company Name		EAU-NH			
Equipment Information					
	Manufacturer	Quantity	Model # (if available)	Rated Output/unit	Total Rated Capacity
Panels	SunEdison	18	F270	0.270	4.9 (DC)
Inverter(s)	Enphase	18	M215	0.215	3.9 (AC)
Meter	AEE Solar	CL200 204V 3W	Utility Project ID #	Initial date of operation	<i>(mm/dd/year)</i> 6/18/15
To be completed by the owner. Aggregators may include the owner sign-off via email or letter.					
<input checked="" type="checkbox"/> I agree	The information provided on this application for New Hampshire Renewable Energy Certificate eligibility is accurate.				
The project described in this application will meet the metering requirements of Puc 2506 including:					
<input checked="" type="checkbox"/> I agree	Electricity generation in megawatt hours shall be reported to the GIS quarterly with a statement that the submission is accurate by the owner of the source, the IM, or a designated representative.				
<input checked="" type="checkbox"/> I agree	A revenue quality meter is used to measure the electricity generated.				
<input checked="" type="checkbox"/> I agree	The facility owner has certified to the IM that the meter operates according to manufacturing standards.				
<input checked="" type="checkbox"/> I agree	The meter shall be maintained according to the manufacturer's recommendations.				

<input type="checkbox"/>	
I agree	The project is installed and operating in conformance with applicable building codes.
<input type="checkbox"/>	
included	A copy of the facility's interconnection agreement is attached.
X	
The Undersigned declares under penalty of perjury that the information provided on this application is accurate.	
<div style="text-align: right;"> 9/15/15 Typed signature required</div>	
Contact Barbara Bernstein at Barbara.bernstein@puc.nh.gov or 603-271-6011 with questions and comments.	

New Hampshire PUC REC Certification Application Owner Statements

The information provided on this application for New Hampshire Renewable Energy Certificate eligibility is accurate to the best of my knowledge and I authorize Knollwood Energy to act on my behalf in filing said application.

The project described in this application will meet the metering requirements of PUC 2506 including:

RLC
RLC

Electricity generation in megawatt hours shall be reported to the GIS quarterly with a statement that the submission is accurate by the owner of the source, the independent monitor, or a designated representative.

RLC
RLC

A revenue quality meter is used to measure the electricity generated.

RLC
RLC

The facility owner has certified to the independent monitor that the meter operates according to manufacturing standards.

RLC
RLC

The meter shall be maintained according to the manufacturer's recommendations.

RLC
RLC

The project is installed and operating in conformance with applicable building codes.

RLC
RLC

A copy of the facility's interconnection agreement is attached.

Reginald L. Cloutier

Printed Name of signature owner

Reginald L. Cloutier
Reginald L. Cloutier (Sep 10, 2015)

Signature of system owner



UNITIL ENERGY SYSTEMS, INC.
INTERCONNECTION STANDARDS FOR INVERTERS
SIZED UP TO 100 KVA (Continued)

3204 (00)

Simplified Process Interconnection Application and Service Agreement

Contact Information:

Date Prepared: 5-15-15

Legal Name and address of Interconnecting Customer (or, Company name, if appropriate)

Customer Name (print): Reginald Cloutier Contact Person, if Company: _____

Mailing Address: 57 New Road

City: Canterbury State: NH Zip Code: 03224

Telephone (Daytime): 603-783-4034 (Evening): 603-540-6967

Facsimile Number: _____ E-Mail Address: reggiecloutier@comcast.net

Alternative Contact Information (e.g., system installation contractor or coordinating company, if appropriate):

Name: SunRay Solar, LLC

Mailing Address: 124A Hall Street

City: Concord State: NH Zip Code: 03301

Telephone (Daytime): 603-225-6001 (Evening): _____

Facsimile Number: _____ E-Mail Address: rick@spreadthesunshine.com

Electrical Contractor Contact Information (if appropriate):

Name: SunRay Solar, LLC Telephone: 603-225-6001

Mailing Address: 124A Hall Street

City: Concord State: NH Zip Code: 03301

Facility Information:

Address of Facility: 57 New Road

City: Canterbury State: NH Zip Code: 03224

Electric Service Company: Unitil Account Number: 1017035-1066796 Meter Number: 154083

Inverter Manufacturer: Enphase Model Name and Number: M215 Quantity: 18

Nameplate Rating: 215 (kW) _____ (kVA) _____ (AC Volts) Single ☒ or Three _____ Phase

System Design Capacity: 3.87kW (kVA) _____ (kVA)

Net Metering: If Renewably Fueled, will the account be Net Metered? Yes ☒ No _____

Prime Mover: Photovoltaic ☒ Reciprocating Engine ☐ Fuel Cell ☐ Turbine ☐ Other _____

Energy Source: Solar ☒ Wind ☐ Hydro ☐ Diesel ☐ Natural Gas ☐ Fuel Oil ☐ Other _____

UL 1741.1 (IEEE 1547.1) Listed? Yes ☒ No _____

Estimated Install Date: June 2015 Estimated In-Service Date: June 2015

Customer Signature

I hereby certify that, to the best of my knowledge, all of the information provided in this application is true and I agree to the Terms and Conditions on the following page:

Interconnecting Customer Signature: Reginald Cloutier Title: owner Date: 5-15-2015

Please attach any documentation provided by the inverter manufacturer describing the inverter's UL 1741 listing.

Approval to Install Facility (For Company use only)

Installation of the Facility is approved contingent upon the terms and conditions of this Agreement, and agreement to any system modifications, if required (Are system modifications required? Yes ☐ No ☒ To be Determined _____):

Company Signature: RESN Title: D.S. of Eng. Date: 6/19/2015

Company waives inspection/Witness Test? Yes ☐ No ☒



UNITIL ENERGY SYSTEMS, INC.
INTERCONNECTION STANDARDS FOR INVERTERS
SIZED UP TO 100 KVA (Continued)

Exhibit B - Certificate of Completion for Simplified Process Interconnections

Installation Information:

☐ Check if owner-installed

Customer(print): Reginald Cloutier
Mailing Address: 57 New Rd
City: Canterbury State: NH Zip Code: 03224
Telephone (Daytime): 603-783-4034 (Evening): 603-540-6967
Facsimile Number: _____ E-Mail Address: reggiecloutier@comcast.net

Address of Facility (if different from above): _____
City: _____ State: _____ Zip Code: _____

Electrical Contractor's Name (if appropriate): SunRay Solar, LLC
Mailing Address: 124A Hall Street
City: Concord State: NH Zip Code: 03301
Telephone (Daytime): 603-225-6001 (Evening): _____
Facsimile Number: _____ E-Mail Address: _____
License number: 12245M

Date of approval to install Facility granted by the Company: 06-22-2015

Application ID number: 1001

Inspection:

The system has been installed and inspected in compliance with the local Building/Electrical Code of

Canterbury NH
(City/County)

Signed (Local Electrical Wiring Inspector or attach signed electrical inspection): BPR

Name (printed): Brian Pace

Date: 6-18-15

As a condition of interconnection you are required to send/fax a copy of this form to:

Generator Interconnection Applications
Unitil
325 West Road
Portsmouth, NH 03801
Fax: 603-294-5226